

# Work Order ID 57839

April 16, 2010 12:57:59 PM



Page 1

Item ID: D135-692-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Bearpaw

Start Date: 4/19/10 Start Qty: 4.00



Cust Item ID:

Required Date: 4/23/10 Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan:

*W*

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3049

Rev A1

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D135-692-011 CHG002

*8/10/05/07*

*8/10/05/07 BG 10/05/06*

150

0.00



Pick Kit

Memo

0.00

Packaging

Packaging

*10-5-6 (405)*

160

0.00



QC4- 100% Inspect kits for completeness

Memo

0.00

QC

Quality Control

*8/10/05/07*

*(405)*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 57839**

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Page 2

Item ID: D135-692-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Bearpaw

Start Date: 4/19/10 Start Qty: 4.00



Cust Item ID:

Required Date: 4/23/10 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

170



Packaging

Packaging

0.00

Memo

0.00

Identify and pack for shipping as per PPP D135-692-011

Location: \_\_\_\_\_

PPP Rev: 2

10/5/7 E

180



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/05/10 JF  
10-5-10  
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 57839

Parent Item: D135-692-011

Parent Item Name: Bearpaw

Comments: IPP Rev:C 04.02.17 Blank size changed, Tolerance added Step 3 KJ/JLM  
IPP Rev:D 08-04-16 Added Step 2 JLM Verified By:EC

Start Date: 4/19/10

Required Date: 4/23/10

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-15A		Purchased	No			160	Each	363.0000	32.0000			

Bolt

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST358 363  
114239 26  
114292 337

AN960JD416 Purchased No

Washer

D2182B Manufactured No

Rubber Cushion

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST402A 9.67  
30872 9.67

Main Warehouse

ST410 382.083  
52649 382.083

(A2182B060)

7 measured 8/10/05/06

Cut 4" at 6.00"

10.05.06

10-5-6

32

1114496 10-5-6

10-5-6

32

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 57839

Parent Item: D135-692-011

Parent Item Name: Bearpaw

Comments: IPP Rev:C04.02.17 Blank size changed, Tolerance added Step 3 KJ/JLM  
IPP Rev:D 08-04-16 Added Step 2 JLM Verified By:EC

Start Date: 4/19/10

Required Date: 4/23/10

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D2274 X6  
Radius Block

32  
BS 4850 10-5-6 SL

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST010 148

56686 117

57254 31

Manufactured No 160 Each 52.0000 16.0000

10  
10-5-6 SL

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST456 52

56763 52

Manufactured No 160 Each 178.0000 32.0000

16  
10-5-6 SL (40)

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST017 178

56184 178

32

D2519 X6  
Clamp

D2529 X5  
Washer

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

Page 3

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Work Order ID: 57839

Parent Item: D135-692-011

Parent Item Name: Bearpaw

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IPP Rev:D 08-04-16 Added Step 2 JLM Verified By:EC

Start Date: 4/19/10

Required Date: 4/23/10

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3049-1 Bearpaw MS21042L4 Nut		Manufactured Purchased	No				Each	0.0000	8.0000			
						160	Each	1,126.000	32.0000			

B57840 10-5-68

M114416 10-5-68

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST139

2

111827

2

Main Warehouse

ST300

1124

113422

132

114108

984

9063

8

QS100-M24S

Purchased

No

Each

12.0000

16.0000

Clamp

Warehouse

Location

Loc Qty

Loc Code

Main Warehouse

ST449

12

111383

3

114236

9

10-5-68  
M114619 10-5-7 SP(4)

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# REFERENCE ONLY

DART AEROSPACE USA, INC.

ICA-D135-692

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## 32.3 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D135-692-011 Bearpaw Installation on model EC135 aircraft	11.8 lb 5.36 kg	0.0 in 0.0 m	0.0 lb-kg 0.0 m-kg	199.7 in 5.07 m	2356 in-lb 27.2 m-kg

## 32.4 PARTS LIST

Qty	Part Number	Description
X	D135-692-011	BEARPAW INSTALLATION
4	D2182B060	RUBBER CUSHION
8	D2274	RADIUS BLOCK
2	D3049-1	BEARPAW
8	D2529	WASHER
8	D2519	CLAMP
3	AN4-15A	BOLT
8	AN960JD416	WASHERS
8	MS21042L4	NUT (OR MS21042-4)
4	QS100M24S	CLAMP

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**32-00-00**

Revision: 0

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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